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FAX NO : 571-273-8300

TO : Mail Stop: Amendments
 USPTO
 Commissioner of Patents

FROM : Oleg F. Kaplun, Esq. of Fay Kaplun & Marcin, LLP

DATE : March 22, 2006

SUBJECT : U.S. Patent Appln. Serial No. 10/726,750
*for Control of Inter-Electrode Resistivity to Improve Quality of
 Measured Electrical Biological Signals*
 Our Ref.: 40128/00302

NUMBER OF PAGES INCLUDING COVER : 19

MESSAGE:

Please see attached.

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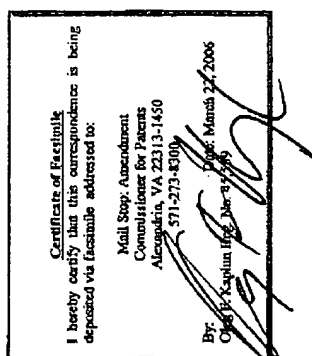
MAR 22 2006

Attorney Docket No. 40128/00302

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Sinderby et al.
 Serial No. : 10/726,750
 Filed : December 2, 2003
 For : Control of Inter-Electrode Resistivity to Improve Quality of Measured
 Electrical Biological Signals
 Group Art Unit : 3739
 Examiner : Lee S. Cohen

Mail Stop: Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

**TRANSMITTAL**

Transmitted herewith please find an Amendment in response to a Non-Final Office Action mailed on December 22, 2005 along with a Supplemental Information Disclosure Statement and a PTO-1449 form for filing in the above-identified application. Please charge the Deposit Account of **Fay Kaplun & Marcin, LLP No. 50-1492** in the amount of \$180.00 for the Supplemental Information Disclosure Statement filing fee. If any additional fees are required, the Commissioner is hereby authorized to charge the Deposit Account of **Fay Kaplun & Marcin, LLP No. 50-1492**. A copy of this paper is enclosed for that purpose.

Respectfully submitted,

Dated: March 22, 2006

[Signature]
 Greg F. Kaplun (Reg. No. 45,559)

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Group Art Unit : 3739
Examiner : Lee S. Colten

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Non-Final Office Action mailed December 22, 2005 in the
above-identified application, please enter the following amendments and consider the following
remarks.

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